

**Official****AMENDMENTS TO CLAIMS**

Claims 1-14 (canceled).

Claim 15. (re-presented - formerly dependent claim 2) A method implemented on a user interface incorporated in a computer system coupled with a scanner for performing a scan operation on an original document, the computer system running a scanner driver and an application program; the method comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes an automatic cutting routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

Claim 16. (re-presented - formerly dependent claim 3) A method implemented on a user interface incorporated in a computer system coupled with a scanner for performing a scan operation on an original document, the computer system running a scanner driver and an application program; the method comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes a distortion correction routine; and obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

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**Claim 17. (re-presented - formerly dependent claim 4)** A method implemented on a user interface incorporated in a computer system coupled with a scanner for performing a scan operation on an original document, the computer system running a scanner driver and an application program; the method comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes a color calibration routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

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**Claim 18. (re-presented - formerly dependent claim 5)** A method implemented on a user interface incorporated in a computer system coupled with a scanner for performing a scan operation on an original document, the computer system running a scanner driver and an application program; the method comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes an automatic character recognition routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

*31* 19.5 (re-presented – formerly dependent claim 9) A user interface for a scanner, comprising:

a scanner, for scanning an original document to an image data;  
a computer system, for storing and processing the image data from the scanner;  
a scanner driving program, for driving the scanner and then performing an image-enhancement process on the image data stored in the computer system;

an application program, for receiving a final image processed by the image-enhancement process, wherein a method implemented on the user interface comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes an automatic cutting routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

20. *b* (re-presented – formerly dependent claim 10) A user interface for a scanner, comprising:

a scanner, for scanning an original document to an image data;  
a computer system, for storing and processing the image data from the scanner;  
a scanner driving program, for driving the scanner and then performing an image-enhancement process on the image data stored in the computer system;  
an application program, for receiving a final image processed by the image-enhancement process, wherein a method implemented on the user interface comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes a distortion correction routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

21. *1* (re-presented – formerly dependent claim 11) A user interface for a scanner, comprising:

a scanner, for scanning an original document to an image data;

a computer system, for storing and processing the image data from the scanner;

a scanner driving program, for driving the scanner and then performing an image-enhancement process on the image data stored in the computer system;

an application program, for receiving a final image processed by the image-enhancement process, wherein a method implemented on the user interface comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes a color calibration routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.

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**2f. B** (re-presented – formerly dependent claim 12) A user interface for a scanner, comprising:

a scanner, for scanning an original document to an image data;

a computer system, for storing and processing the image data from the scanner;

a scanner driving program, for driving the scanner and then performing an image-enhancement process on the image data stored in the computer system;

an application program, for receiving a final image processed by the image-enhancement process, wherein a method implemented on the user interface comprising the steps of:

determining a set of image processing settings required for the original document by a scanner driving program;

obtaining a primitive scanned image in a manner that the scanner uses image processing settings through the scanner driving program;

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OK* performing an image-enhancement process on the primitive scanned image, wherein the image-enhancement process includes an automatic character recognition routine; and

obtaining a final image by the image-enhancement process, wherein the final image is transferred to the application program.